Supplementary Materials

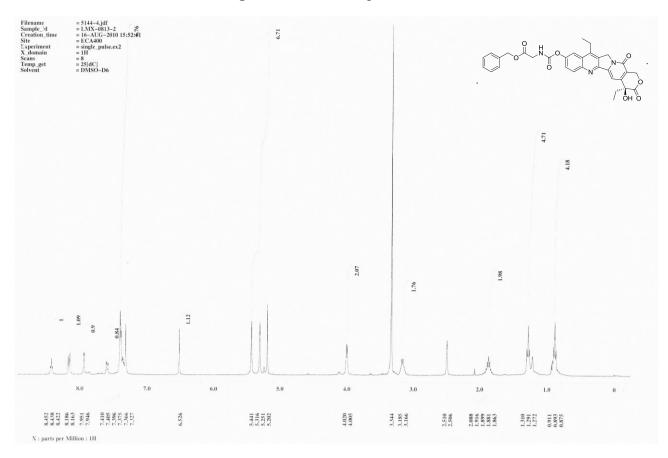
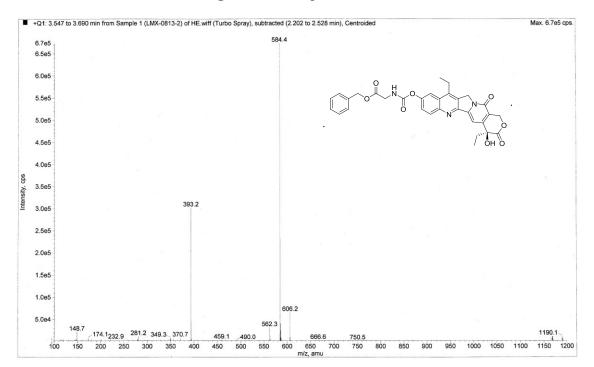


Figure S1. ¹H-NMR spectra of 4a.

Figure S2. MS spectra of 4a.





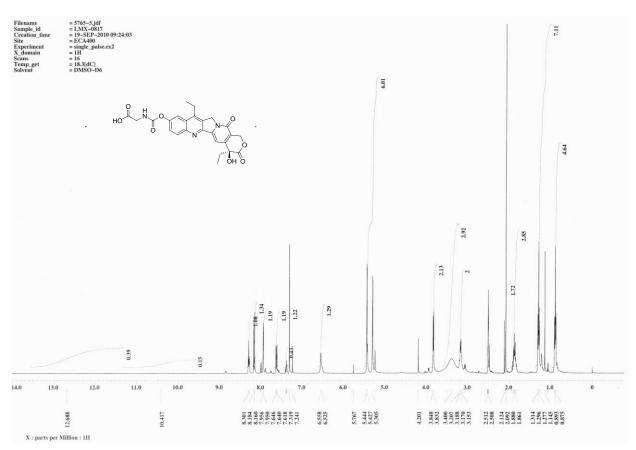


Figure S4. MS spectra of 5a.

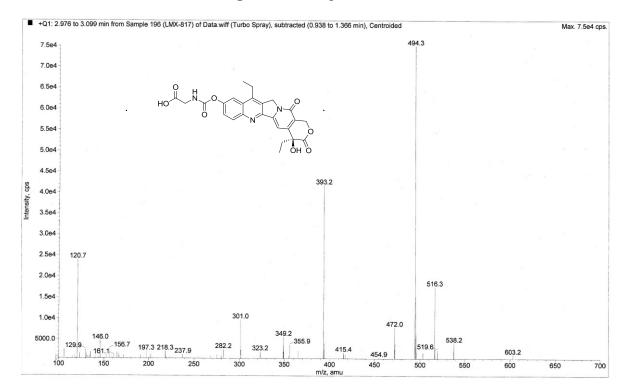
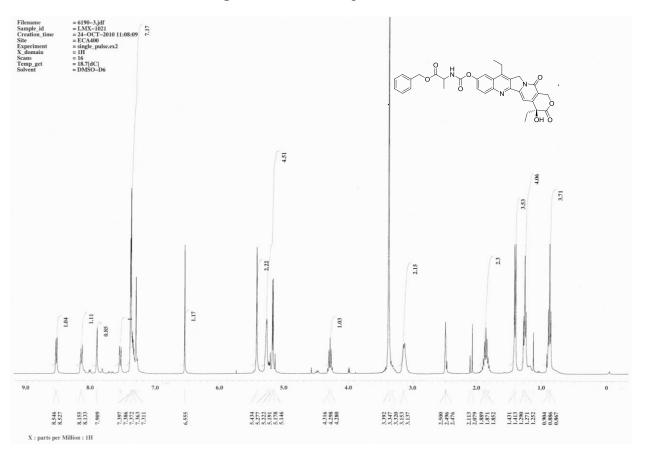
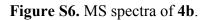
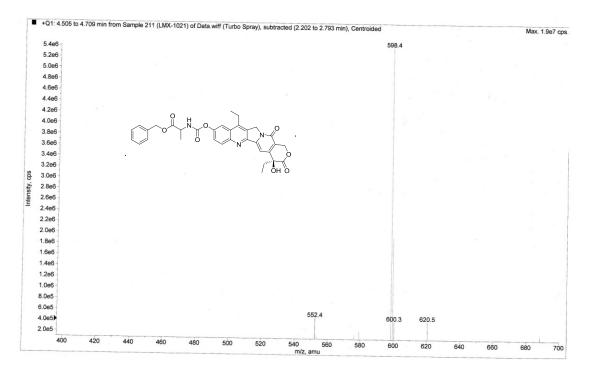


Figure S5. ¹H-NMR spectra of 4b.









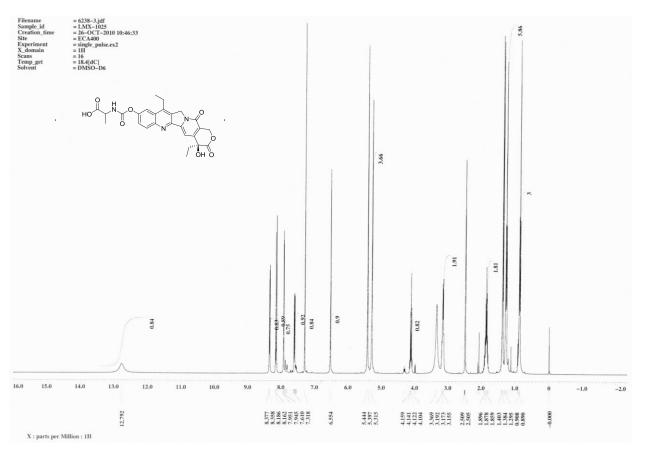
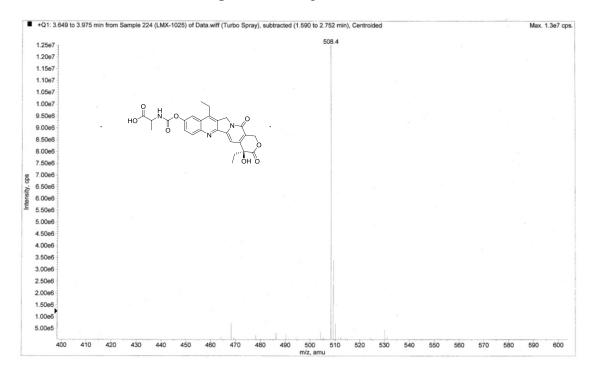


Figure S8. MS spectra of 5b.





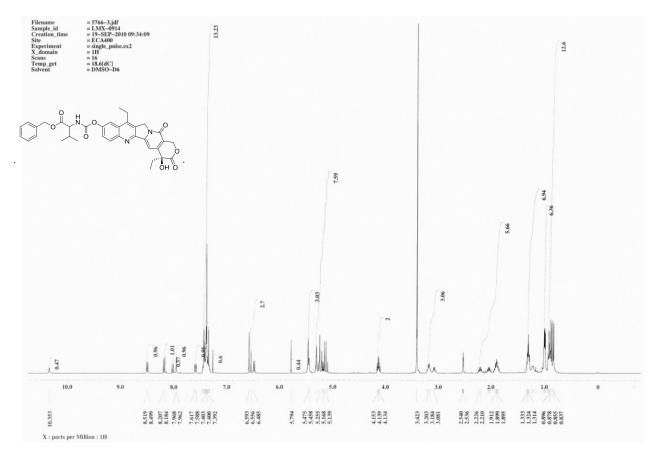
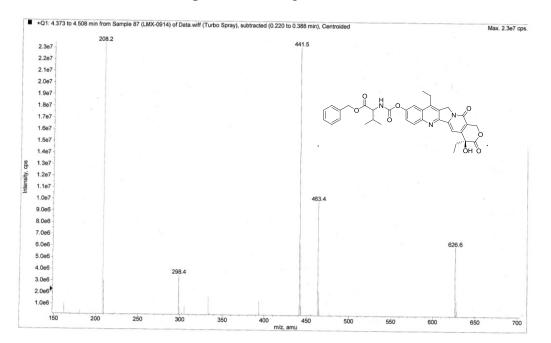


Figure S10. MS spectra of 4c.



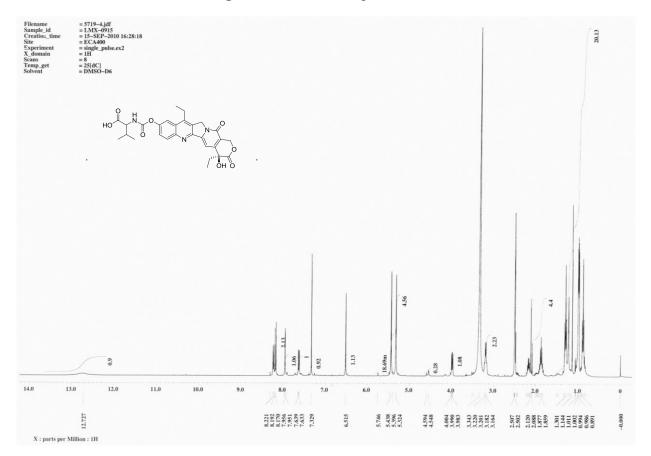




Figure S12. MS spectra of 5c.

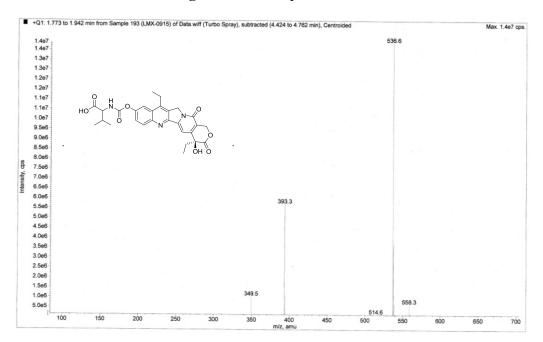


Figure S13. ¹H-NMR spectra of 4d.

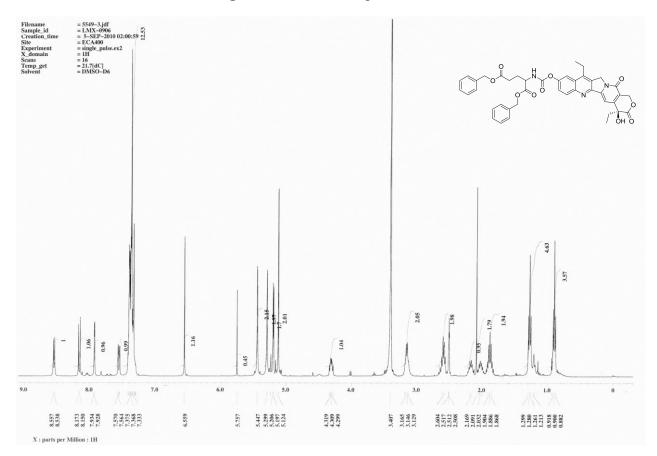
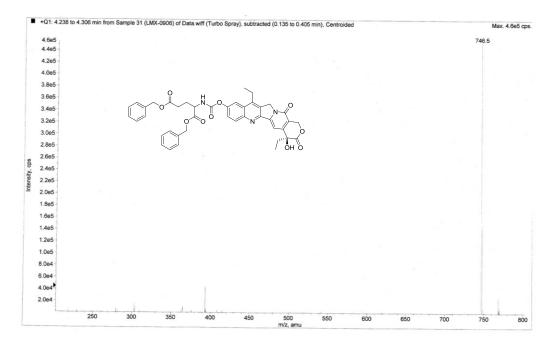


Figure S14. MS spectra of 4d.





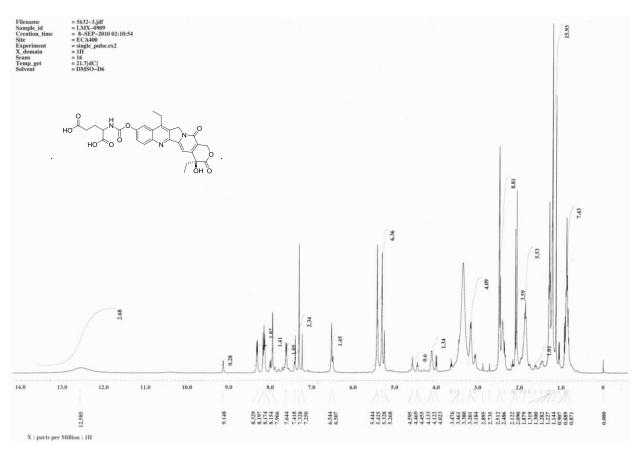
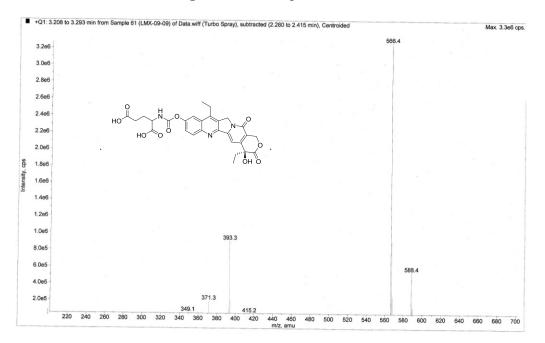


Figure S16. MS spectra of 5d.





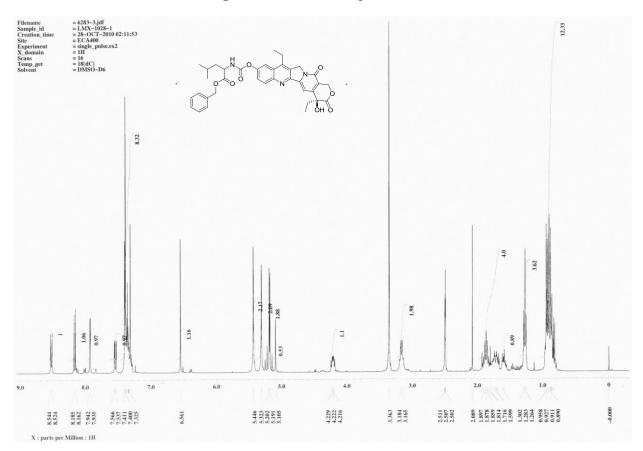
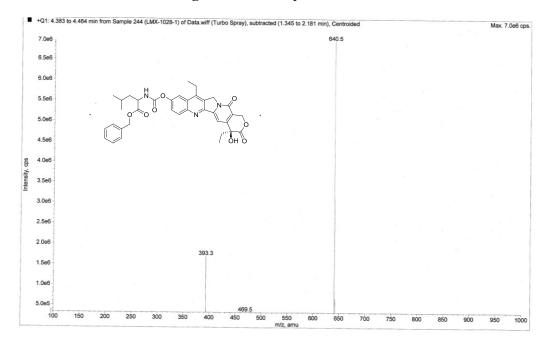


Figure S18. MS spectra of 4e.





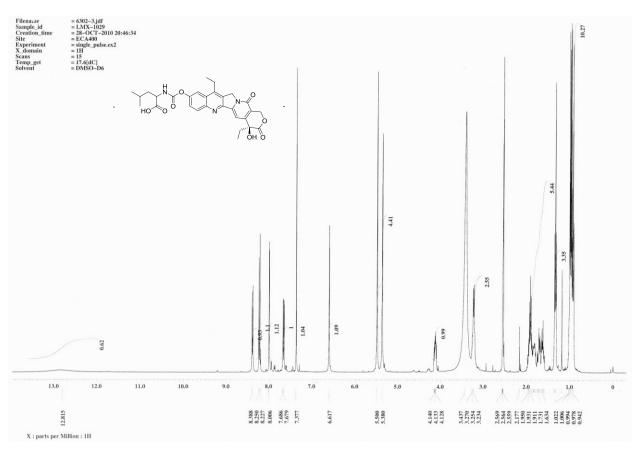
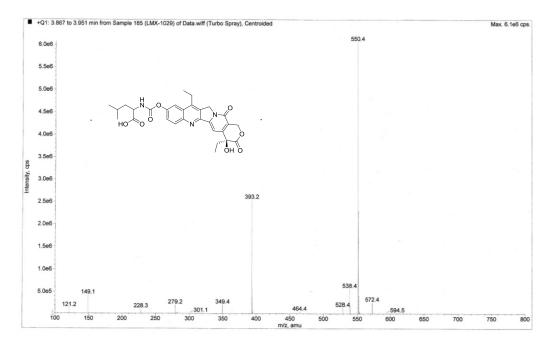


Figure S20. MS spectra of 5e.





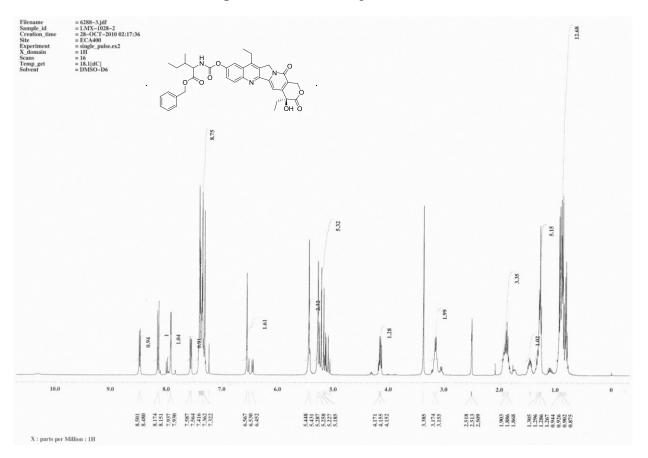
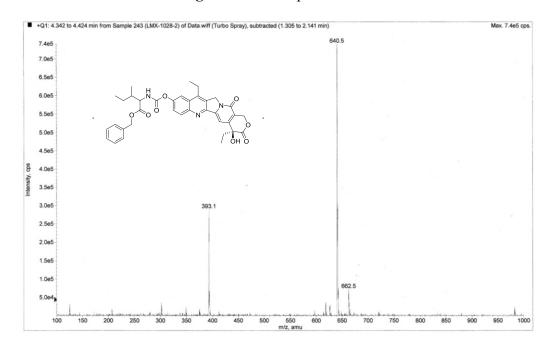


Figure S22. MS spectra of 4f.





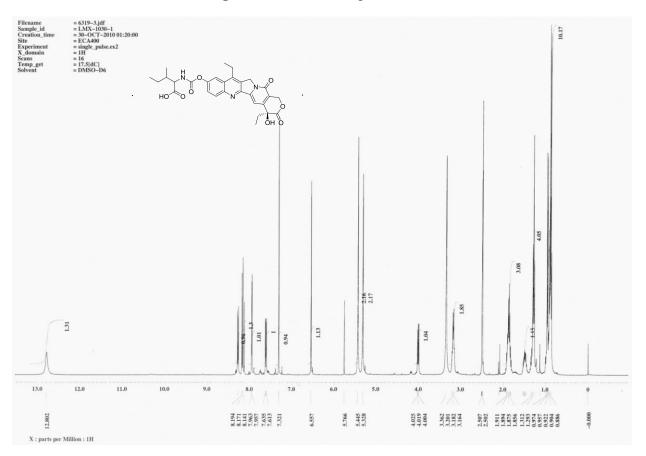
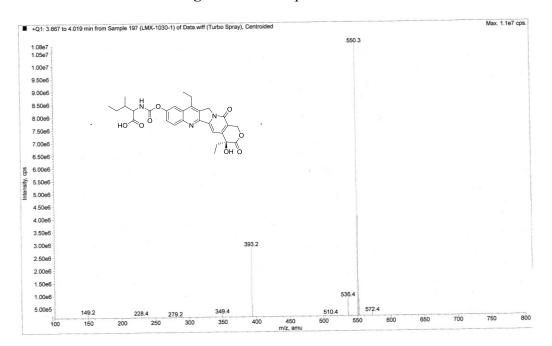


Figure S24. MS spectra of 5f.



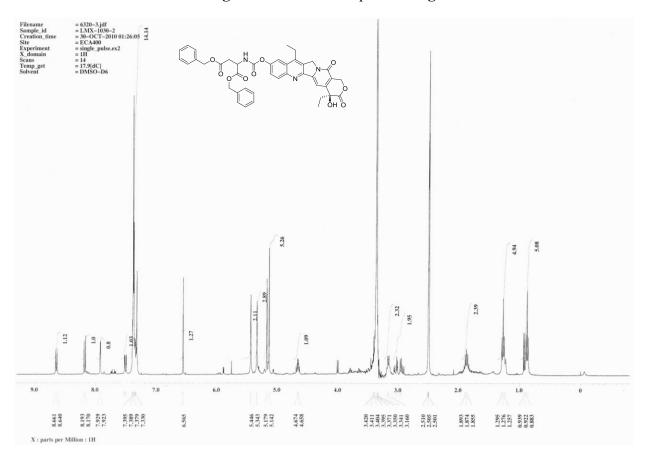
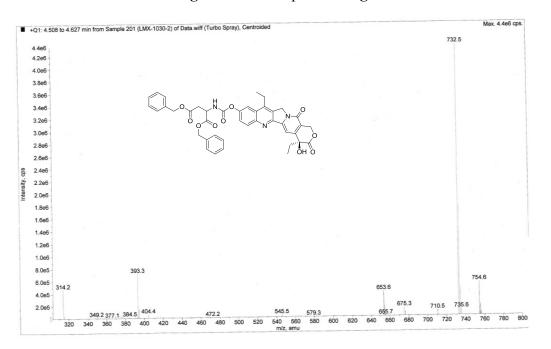


Figure S25. ¹H-NMR spectra of 4g.

Figure S26. MS spectra of 4g.





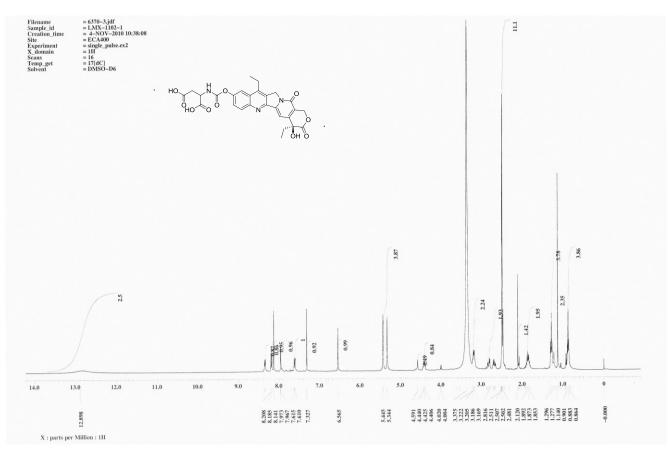
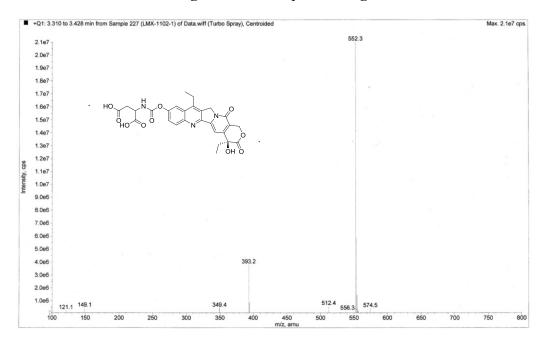


Figure S28. MS spectra of 5g.



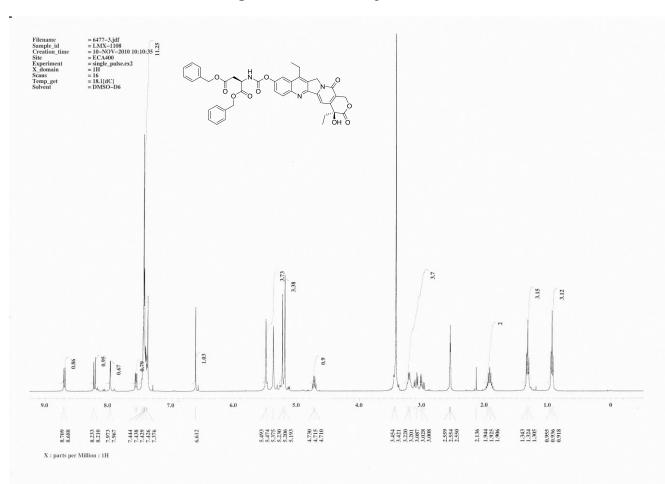
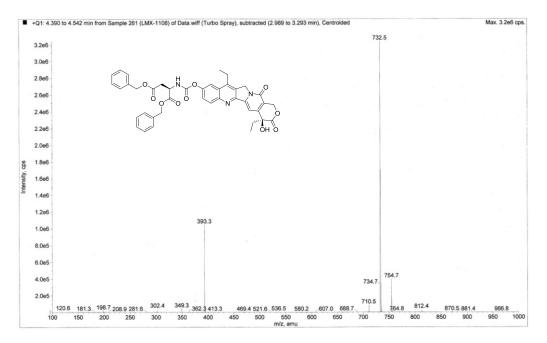




Figure S30. MS spectra of 4h.





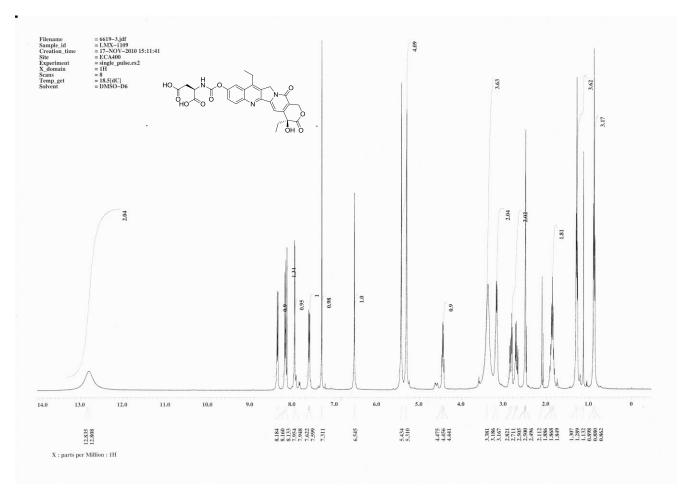
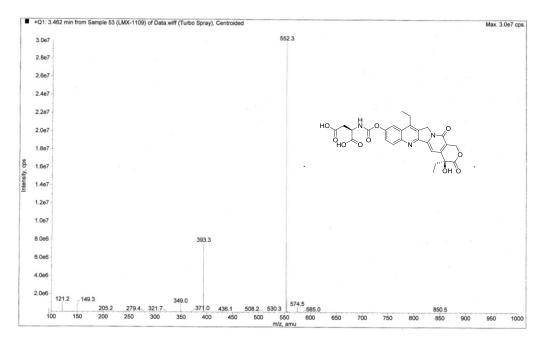
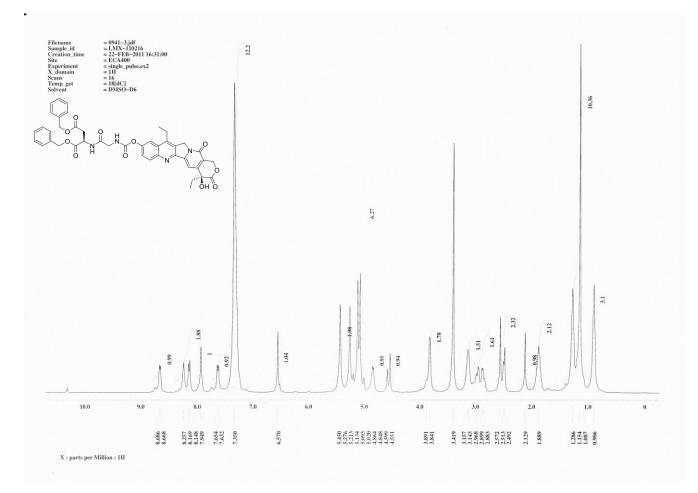


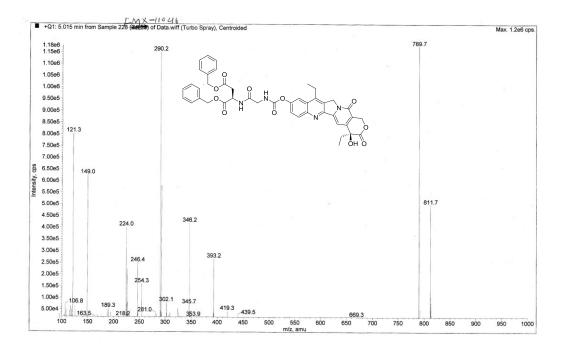
Figure S32. MS spectra of 5h.











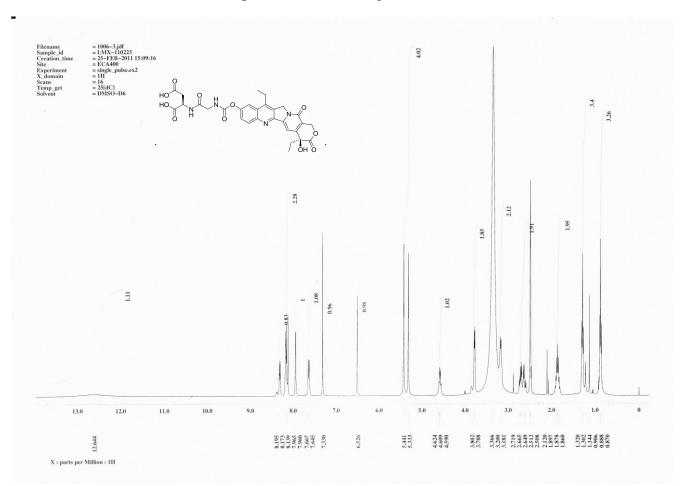
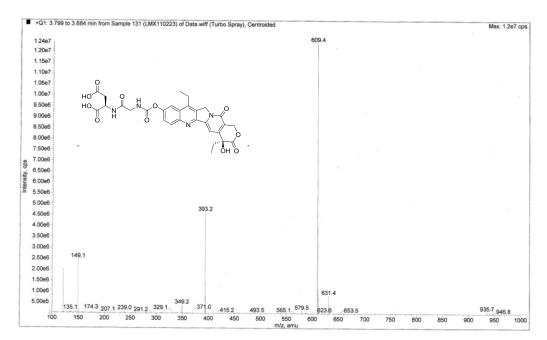


Figure S35. ¹H-NMR spectra of 7a.

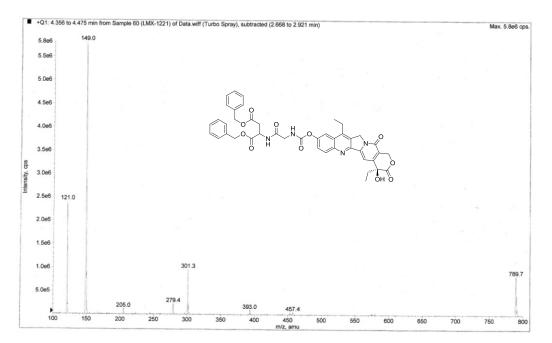


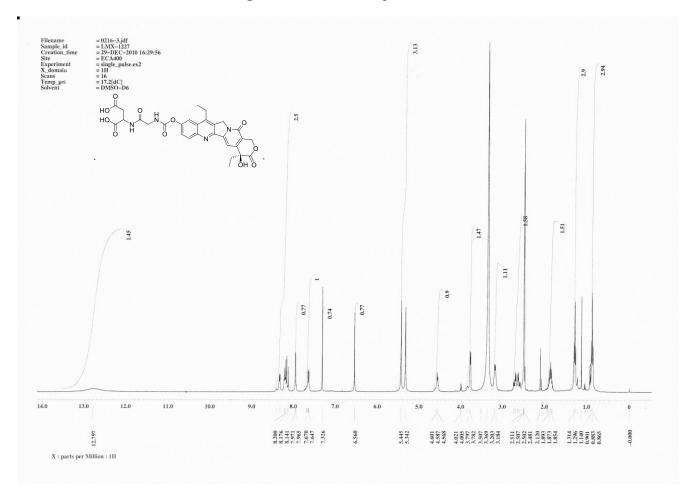
















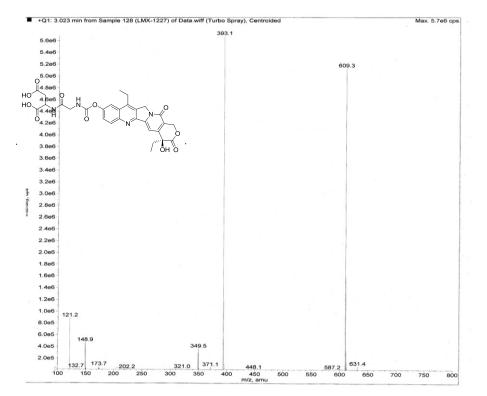
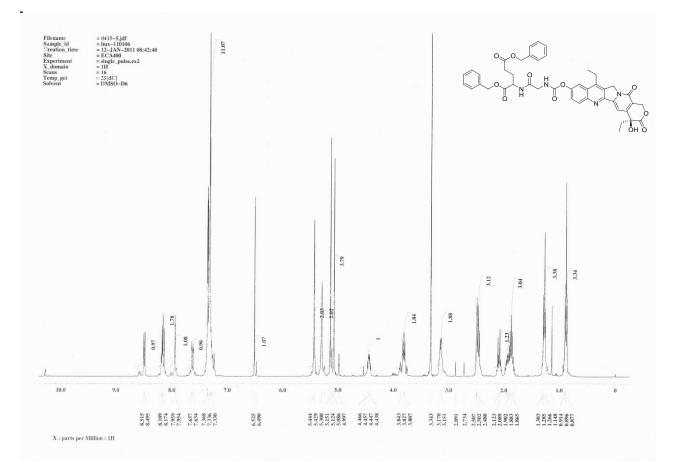
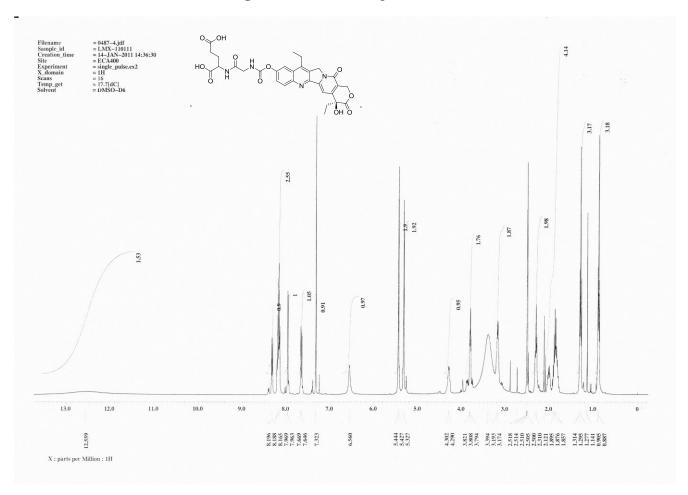


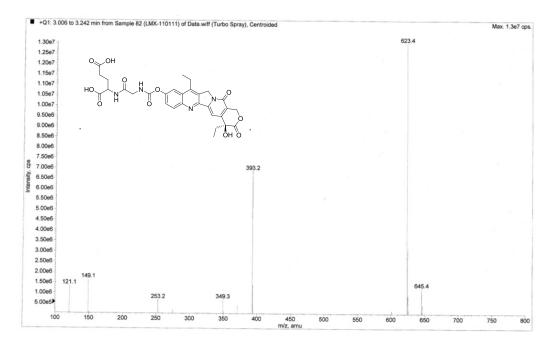
Figure S41. ¹H-NMR spectra of 6c.



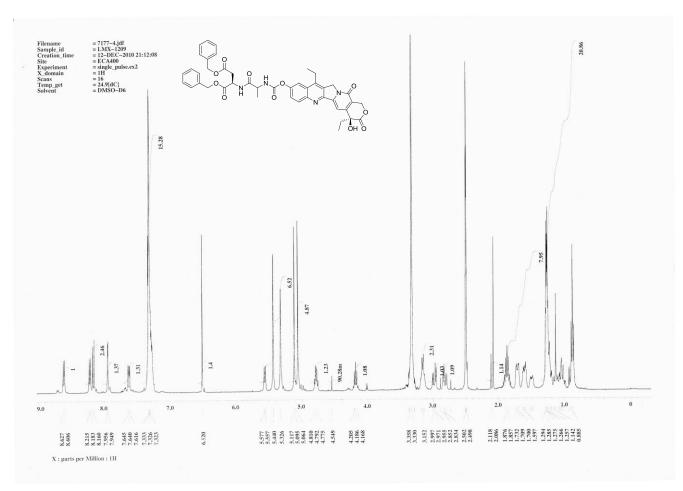




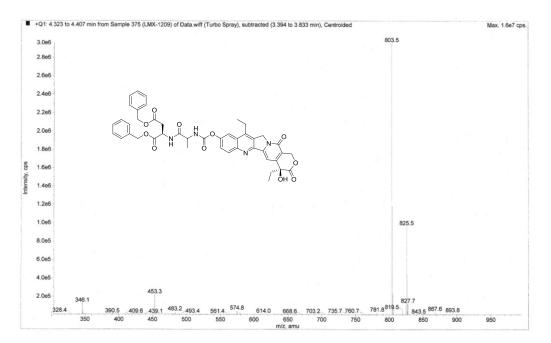












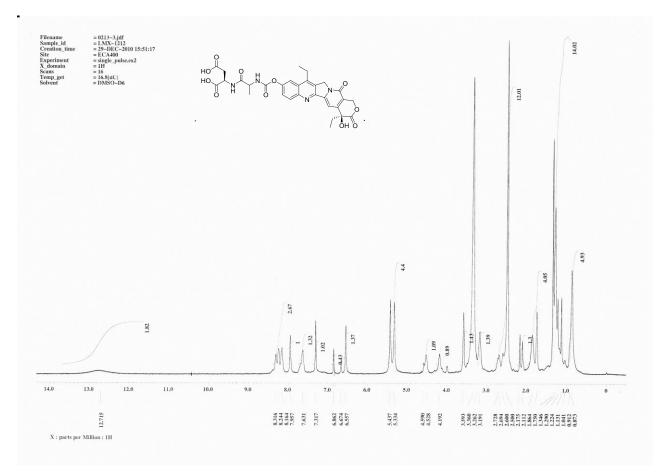


Figure S46. ¹H-NMR spectra of 7d.

Figure S47. MS spectra of 7d.

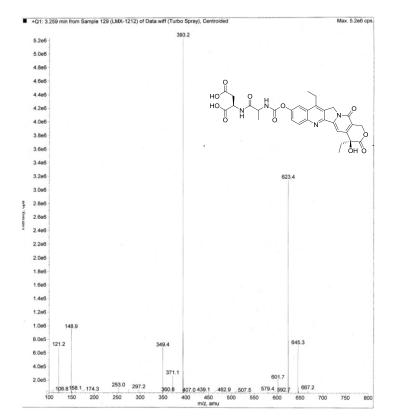


Figure S48. ¹H-NMR spectra of 6e.

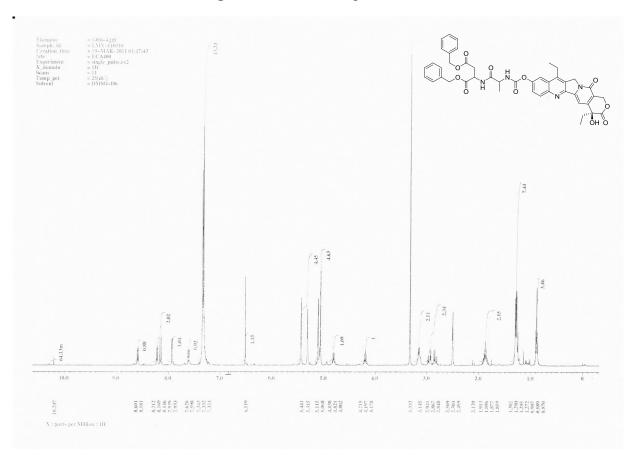
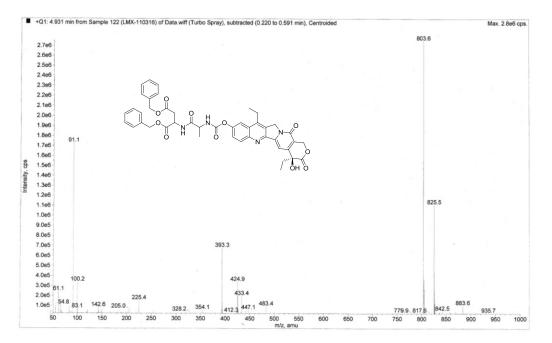


Figure S49. MS spectra of 6e.



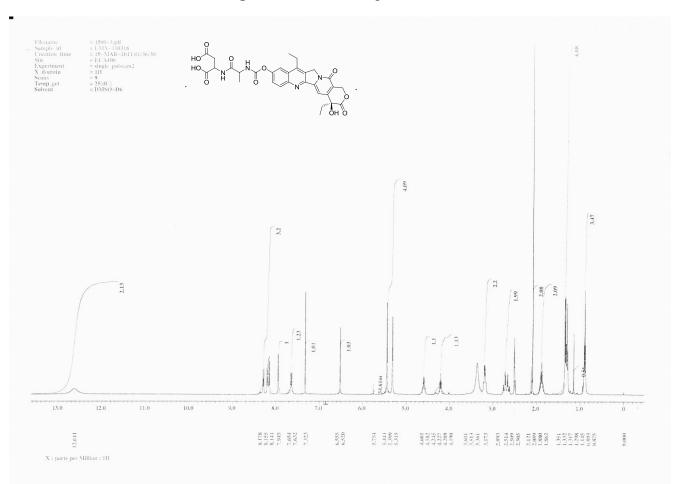


Figure S50. ¹H-NMR spectra of 7e.



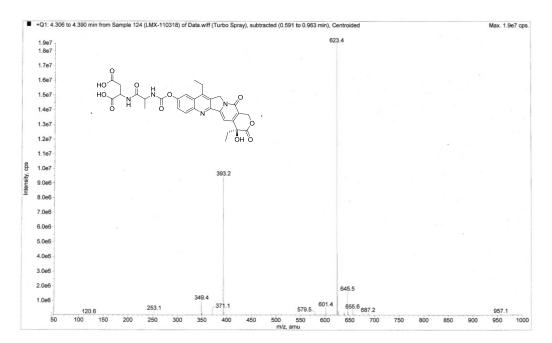


Figure S52. ¹H-NMR spectra of 6f.

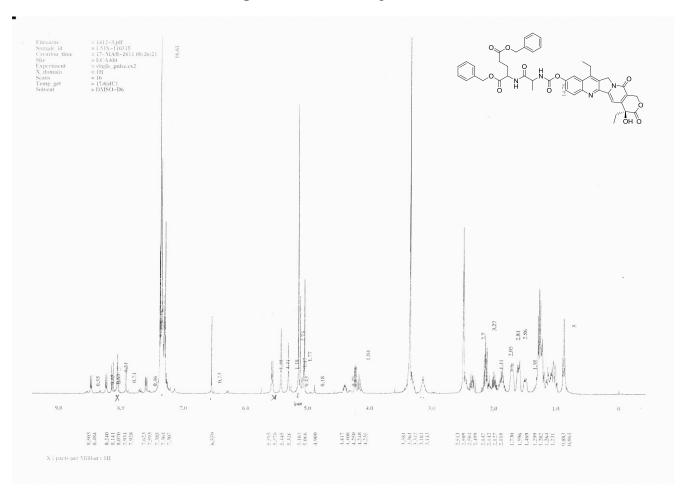
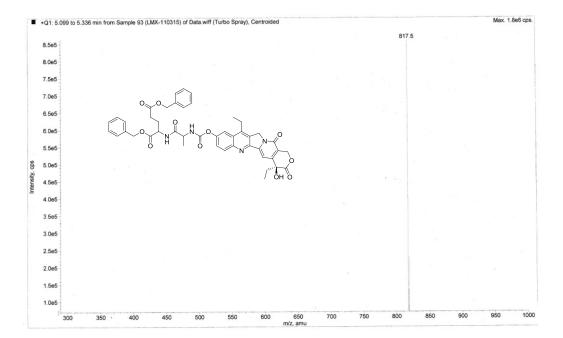
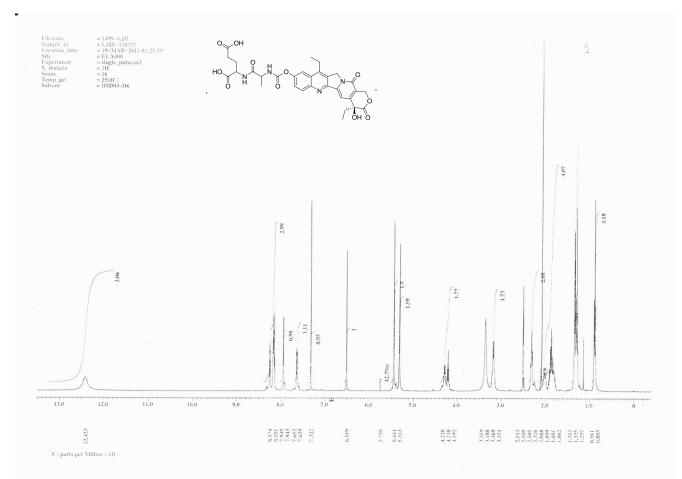


Figure S53. MS spectra of 6f.









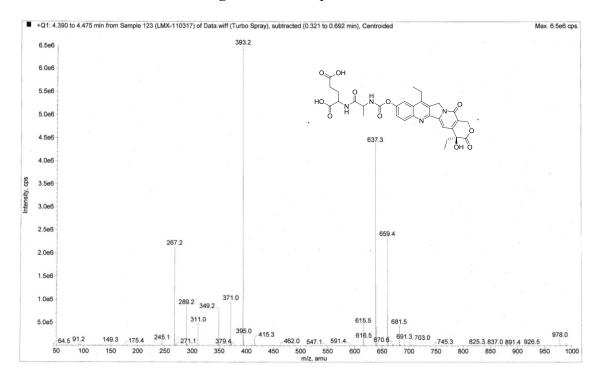


Figure S56. HRMS spectra of 5a.

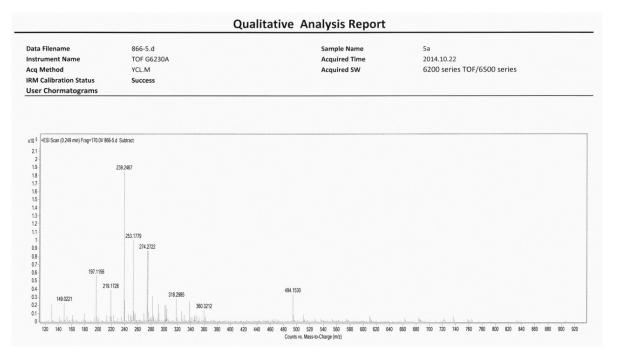


Figure S57. HRMS spectra of 5b.

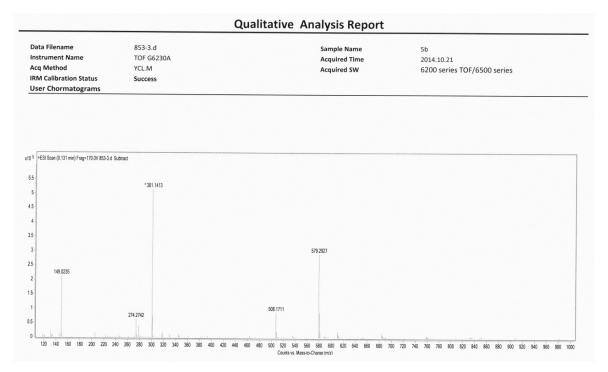


Figure S58. HRMS spectra of 5c.



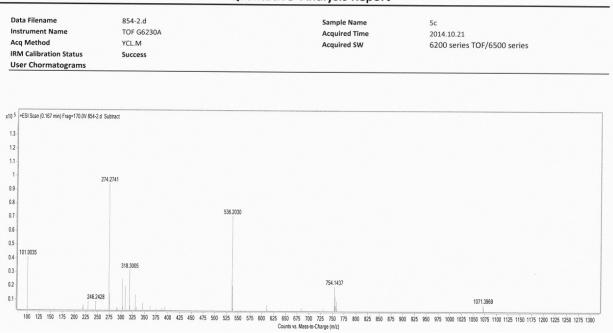


Figure S59. HRMS spectra of 5d.

Qualitative Analysis Report Data Filename 855-2.d Sample Name 5d Instrument Name TOF G6230A Acquired Time 2014.10.21 Acq Method YCL.M Acquired SW 6200 series TOF/6500 series **IRM Calibration Status** Success User Chormatograms x10 6 +ESI Scan (0.133 min) Frag=170.0V 855-2.d Subtract 11 0.9 0.8 * 301,1416 0.7 0.6 0.5 0.4 0.3 0.2 274.2745 579.2932 0.1 807.2641 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 575 600 525 650 575 700 725 750 775 800 825 850 875 900 825 950 975 1000 1025 1050 1075 1100 1125 1150 1175 1200 1225 1250 1275 1300 harge (m/z)

Figure S60. HRMS spectra of 5e.



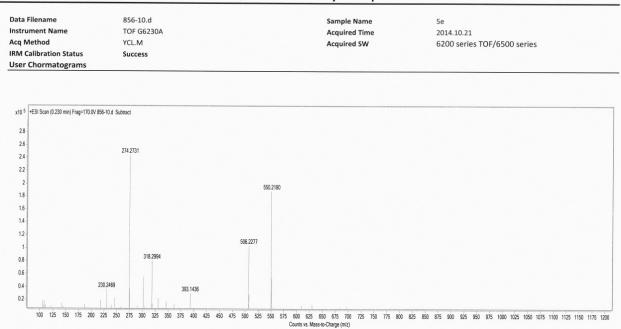


Figure S61. HRMS spectra of 5f.

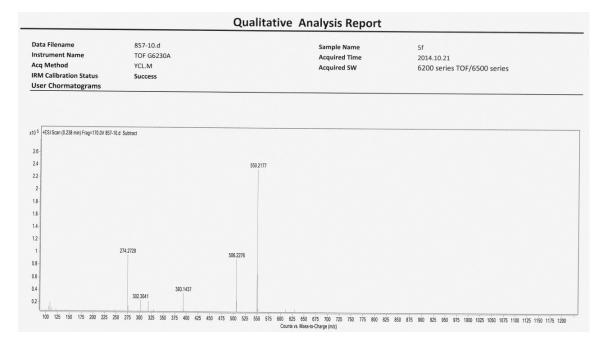


Figure S62. HRMS spectra of 5g.



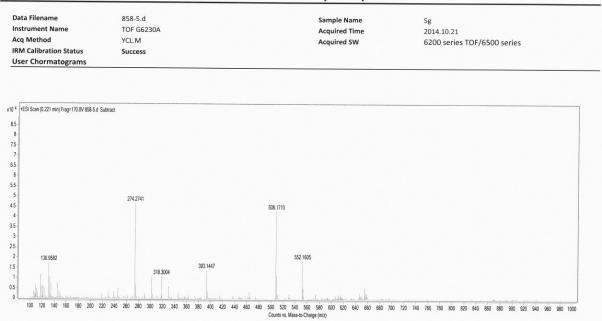


Figure S63. HRMS spectra of 5h.

Qualitative Analysis Report

Data Filename	859-10.d	Sample Name	5h	
Instrument Name	TOF G6230A	Acquired Time	2014.10.20	
Acq Method	YCL.M	Acquired SW	6200 series TOF/6500 series	
IRM Calibration Status	Success			
User Chormatograms				

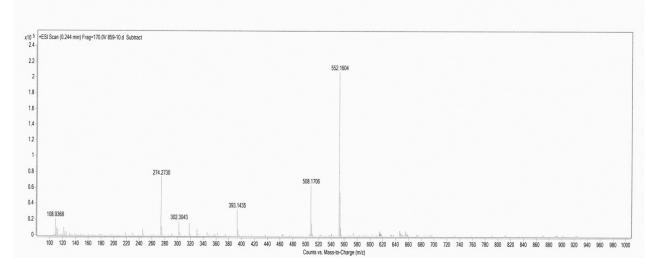


Figure S64. HRMS spectra of 7a.

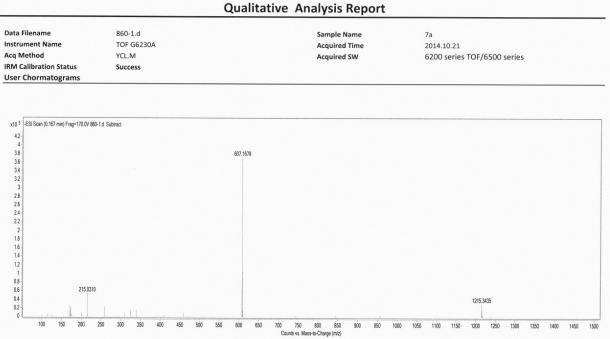


Figure S65. HRMS spectra of 7b.

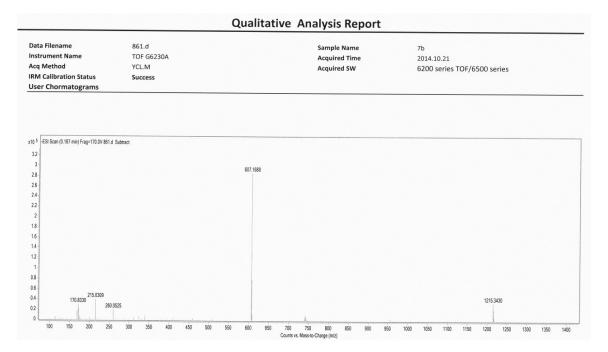


Figure S66. HRMS spectra of 7c.

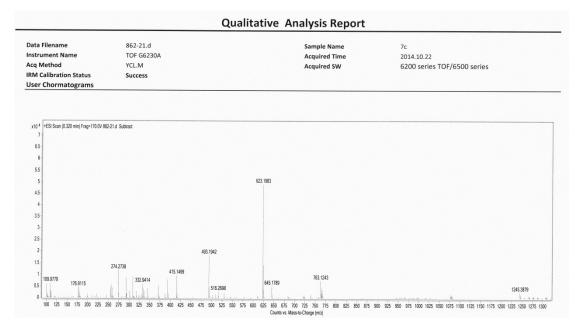


Figure S67. HRMS spectra of 7d.

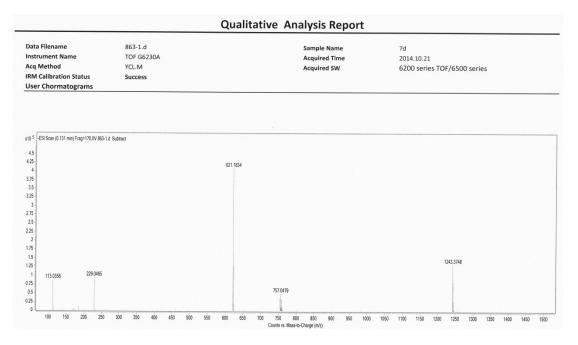


Figure S68. HRMS spectra of 7e.

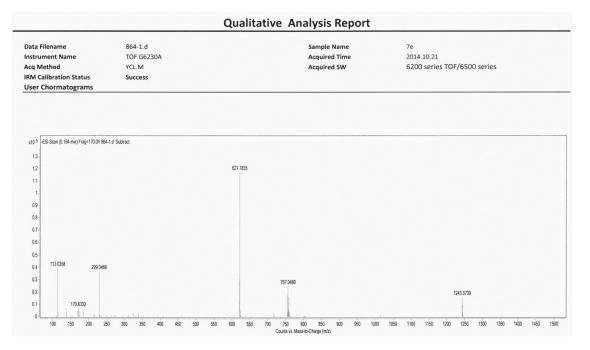


Figure S69. HRMS spectra of 7f.

Data Filename Instrument Name Acq Method	865-5.d TOF G6230A YCL.M		Sample Name Acquired Time Acquired SW	7f 2014.10.22 6200 series TOF/6500 series	
IRM Calibration Status User Chormatograms	Success			ozoo senes rorrosoo senes	
5 +ESI Scan (0.371 min) Frag=170.0V 865-5.d	Subtract				
1.1					
1-					
9					
.8					
17-		637.2129			
.6 -					
.5					
4					
3-					
2 256.9215	393.1439				
176.9109		659.1947	777.1399		
0-La mana malala malata da la la la	ha h h ann an staith				